



PTO/SB/21 (04-04)

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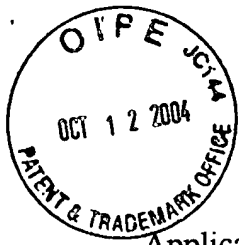
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/814,908	
	Filing Date	March 31, 2004	
	First Named Inventor	Stephen Lawrence, et al.	
	Art Unit	2171	
	Examiner Name	Unknown	
Total Number of Pages in This Submission		Attorney Docket Number	53051/294538

ENCLOSURES (check all that apply)		
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Firm or Individual name	Michael J. Turton, Reg No. 40,852 Kilpatrick Stockton LLP	
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Date	October 7, 2004	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen Lawrence, et al.

Serial No.: 10/814,908

Filed: March 31, 2004

For: SYSTEMS AND METHODS FOR GENERATING MULTIPLE IMPLICIT
SEARCH QUERIES

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
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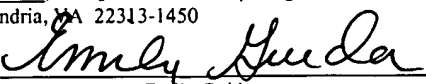
Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form PTO/SB/08 a listing of documents known to the Applicant and/or his attorney. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application.

For several of the documents listed in "Non Patent Literature Documents," the date which is shown on the document is listed. Applicant makes no representation as to the publication date, if any, of the document. Copies of the documents are enclosed.

Applicant does not represent or admit that any document listed is prior art or material, and Applicant reserves the right to challenge any assertion that a document

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Emily Guida

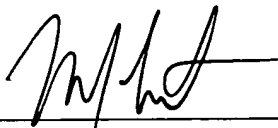
U.S.S.N.: 10/814,908
Filed: March 31, 2004
Information Disclosure Statement

listed is prior art or material. Further, Applicant reserves the right to establish patentability over the listed documents.

It is respectfully requested that the references listed on the attached form PTO/SB/08A be expressly considered by the Examiner, made of record in the application, and appear among the "References Cited" on any patent to issue therefrom.

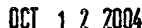
This Information Disclosure Statement ("IDS") is being submitted prior to the mailing of a first Office Action on the merits in this application. Accordingly, it is believed that no fees are due for consideration of this IDS. However, should any fees be due under 37 C.F.R. §1.16 or §1.17 or otherwise, the Commissioner is hereby authorized to charge these fees and any other additional fees which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 11-0855.

Respectfully submitted,



Michael J. Turton
Reg. No. 40,852

KILPATRICK STOCKTON LLP
1100 Peachtree Street, Suite 2800
Atlanta, Georgia 30309
404.815.6061
Attorney Docket No.: 53051/294538



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Sheet	1	of	4
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<i>Application Number</i>	10/814,908
<i>Filing Date</i>	March 31, 2004
<i>First Named Inventor</i>	Stephen Lawrence, et al.
<i>Art Unit</i>	2171
<i>Examiner Name</i>	Unknown
<i>Attorney Docket Number</i>	53051/294538

[illegible][illegible]

**Examiner
Signature**

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Sheet 2 of 4

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Application Number	10/814,908
Filing Date	March 31, 2004
First Named Inventor	Stephen Lawrence, et al.
Art Unit	2171
Examiner Name	Unknown
Attorney Docket Number	53051/294538

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	9	80-20 Software – Products – 80-20 One Search, http://www.80-20.com/products/one-search/retriever.asp , printed 3/16/2004.	
	10	"askSam™ Making Information Useful," askSam, - Organize your information with askSam, http://www.asksam.com/brochure.asp , printed 3/15/2004.	
	11	Alexa® Web Search – Toolbar Quick Tour, http://pages.alexa.com/prod_serv/quicktour.html , pp. 1-5, printed 3/16/2004.	
	12	BARRETT, R. et al., "How to Personalize the Web," IBM Research, http://www.almaden.ibm.com/cs/wbi/papers/chi97/wbi/paper.html , pp. 1-13, printed 3/16/2004.	
	13	BATTELLE, J., CNN.com "When geeks go camping, ideas hatch," http://www.cnn.com/2004/TECH/ptech/01/09/bus2.feat.geek.camp/index.html , pp. 1-3, printed 1/13/2004.	
	14	BOYAN, J., et al., "A Machine Learning Architecture for Optimizing Web Search Engines," School of Computer Science, Carnegie Mellon University, May 10, 1996, pp. 1-8.	
	15	BRADENBAUGH, F., "Chapter 1 The Client-Side Search Engine," <i>JavaScript Cookbook</i> , 1 st Ed., October 1999, O'REILLY™ Online Catalog, http://www.oreilly.com/catalog/iscook/chapter/ch01.html , pp. 1-30, printed 12/29/2003.	
	16	BRIN, S., et al., "The Anatomy of a Large-Scale Hypertextual Web Search Engine," http://www7.scu.edu.au/programme/fullpapers/1921/com1921.htm , pp. 1-18, 1998.	
	17	BUDZIK, J., et al., "User Interactions with Everyday Applications as Context for Just-in-time Information Access, Intelligent Information Laboratory, Northwestern University, pp. 1-8, no date.	
	18	DEVONthink, http://www.devon-technologies.com/products/devonthink.php , printed 3/16/2004	
	19	dtSearch® – http://www.dtsearch.com/ , printed 3/15/2004.	

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Art Unit	2171
Examiner Name	Unknown
Attorney Docket Number	53051/294538

NON PATENT LITERATURE DOCUMENTS

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	20	DUMAIS, S., et al., "Stuff I've Seen: A System for Personal Information Retrieval and Re-Use," Microsoft Research, <i>SIGIR '03</i> , July 28-August 1, 2003, pp. 1-8.	
	21	Enfish, http://www.enfish.com , printed 3/16/2004.	
	22	Fast Search & Transfer – Home – Enterprise Search, http://solutions.altavista.com/en/news/pr_020402_desktop.shtm , printed 3/16/2004.	
	23	FERTIG, S., et al., "Lifestreams: An Alternative to the Desktop Metaphor," http://www.acm.org/sigchi/chi96/proceedings/videos/Fertig/etf.htm , pp. 1-3, printed 3/16/2004.	
	24	GEISLER, G., "Enriched Links: A Framework for Improving Web Navigation Using Pop-Up Views," pp.1-14, 2000.	
	25	ISYS Search Software – ISYS: desktop, http://www.isysusa.com/products/desktop/index.html , printed 3/16/2004.	
	26	JOACHIMS, T., et al., "WebWatcher: A Tour Guide for the World Wide Web," 1996.	
	27	MARKOFF, J., "Google Moves Toward Clash with Microsoft," <i>The New York Times</i> , May 19, 2004, http://www.nytimes.com/2004/5/19/technology/19google.html?ex=1085964389&ei=1&e... , pp. 1-4, printed 5/19/2004.	
	28	NARAIN, R., "Future of Search Will Make You Dizzy," <i>Enterprise</i> , May 20, 2004, http://www.internetnews.com/ent-news/article.php/3356831 , pp. 1-4, printed 5/21/2004.	
	29	"Overview," Stuff I've Seen – Home Page, http://research.microsoft.com/adapt/sis/index.htm , pp. 1-2, printed 5/26/2004.	
	30	RHODES, B., "Margin Notes Building a Contextually Aware Associative Memory," <i>The Proceedings of the International Conference on Intelligent User Interfaces (IUI'00)</i> , January 9-12, 2000.	
	31	RHODES, B., et al., "Just-in-time information retrieval agents," <i>Systems Journal</i> , Vol. 39, Nos. 3&4, 2000, pp. 685-704.	
	32	RHODES, B., et al., "Remembrance Agent – A continuously running automated information retrieval system," <i>The Proceedings of the First International Conference on the Practical Application of Intelligent Agents and Multi Agent Technology (PAAM '96)</i> , pp. 487-495.	

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	33	RIZZO, T., "WinFS 101: Introducing the New Windows File System," Longhorn Developer Center Home: Headline Archive: WinFS 101: Introducing the New..., http://msdn.Microsoft.com/Longhorn/archive/default.aspx?pull=/library/en-us/dnwinfs/htm... , pp. 1-5, printed 4/21/2004.	
	34	"Searching for the next Google - New trends are helping nimble startups elbow in to the plundered market," RED HERRING - The Business of Technology, March 9, 2004, http://redherring.com/PrintArticle.aspx?a=4782&sector=Capital , pp. 1-5, printed 3/30/2004.	
	35	"Selecting Task-Relevant Sources for Just-In-Time Retrieval," pp. 1-3, no date.	
	36	SHERMAN, C., "HotBot's New Desktop Search Toolbar," www.searchenginewatch.com , http://searchenginewatch.com/searchday/print.php/34711_339921 , pp. 1-3, printed 4/14/2004.	
	37	"Standardization Priorities for the Directory - Directory Interoperability Forum White Paper," The Open Group, December 2001, pp. 1-21.	
	38	SULLIVAN, D., "Alta Vista Releases Search Software," <i>The Search Engine Report</i> , August 4, 1998, pp. 1-2.	
	39	WebWatcher Home Page, "Welcome to the WebWatcher Project," http://www-2.cs.cmu.edu/~webwatcher/ , printed 10/15/2003.	
	40	"WhenU Just-In-Time Marketing," http://www.whenu.com , printed 3/19/2004.	
	41	X1 instantly searches files & email. For outlook, Outlook, http://www.x1.com/ , printed 3/15/2004.	
	42	ZELLWEGER, P., et al., "Fluid Links for Informed and Incremental Link Transitions," Proceedings of Hypertext'98, Pittsburgh, PA, June 20-24, 1998, pp.50-57.	

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